

OPINION 732

**BOMOLOCHUS VON NORDMANN, 1832 (CRUSTACEA, COPEPODA):
DESIGNATION OF A TYPE-SPECIES UNDER THE PLENARY POWERS**

RULING.—(1) Under the plenary powers all designations of type-species for the nominal genus *Bomolochus* Von Nordmann, 1832, made prior to the present Ruling are hereby set aside and the nominal species *Bomolochus soleae* Claus, 1864, is hereby designated to be the type-species of that genus.

(2) The generic name *Bomolochus* Von Nordmann, 1832 (gender : masculine), type-species, by designation under the plenary powers in (1) above, *Bomolochus soleae* Claus, 1864, is hereby placed on the Official List of Generic Names in Zoology with the Name Number 1673.

(3) The specific name *soleae* Claus, 1864, as published in the binomen *Bomolochus soleae* (type-species of *Bomolochus* Von Nordmann, 1832) is hereby placed on the Official List of Specific Names in Zoology with the Name Number 2076.

(4) The generic name *Bomolchus* Von Nordmann, 1832 (an incorrect original spelling for *Bomolochus* Von Nordmann, 1832) is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology with the Name Number 1761.

(5) The family-group name BOMOLOCHIDAE Claus, 1875 (type-genus *Bomolochus* Von Nordmann, 1832) is hereby placed on the Official List of Family-Group Names in Zoology with the Name Number 393.

HISTORY OF THE CASE (Z.N.(S.) 1518)

The present case was submitted to the office of the Commission in January 1962 by Dr. W. Vervoort. Dr. Vervoort's application was sent to the printer on 9 March 1962 and was published on 11 April 1963 in *Bull. zool. Nomencl.* 20 : 148–149. Public Notice of the possible use of the plenary powers in the present case was given in the same part of the *Bulletin* as well as to the other prescribed serial publications (Constitution Art. 12b; *Bull. zool. Nomencl.* 21 : 184) and to one specialist serial. No comment was received.

DECISION OF THE COMMISSION

On 5 October 1964 the Members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (64)21 either for or against the proposals set out in *Bull. zool. Nomencl.* 20 : 149. At the close of the prescribed voting period on 5 January 1965 the state of the voting was as follows:

Affirmative votes—twenty-three (23), received in the following order: China, Holthuis, Mayr, Brinck, Jaczewski, Riley, Obruchev, do Amaral, Boschma, Tortonese, Bonnet, Evans, Sabrosky, Ride, Binder, Uchida, Miller, Mertens, Forest, Alvarado, Borchsenius, Stoll, Kraus.

Negative votes—two (2): Lemche, Simpson.

Voting Papers not returned—two (2): Hubbs, Munroe.

Prof. H. E. Vokes declined to vote.

The following comments were made by Commissioners in returning their Voting Papers:

Dr. Henning Lemche (16.x.64): The application of the plenary powers in this case should not serve taxonomic ideas of a single author against the views of the first reviser (Wilson, 1911). When the genus is to be split up anyway, no confusion would seem to arise if, instead, the applicant had proposed to stabilise Wilson's action.

Dr. H. E. Vokes (10.xi.64): I feel that I need more information before being able to vote intelligently on this application. Specifically, even though Wilson's designation in 1911 of *B. bellones* is technically invalid, to what extent has it been followed by subsequent authors, and how much confusion would result in selecting another—and admittedly different form—as the type? Further, since Dr. Vervoort states that it will be necessary in any case to recognize new genera (not subgenera), what difficulty would result from the fact that the type-genus was somewhat aberrant, as would result if the Wilson designation was validated?

Prof. G. G. Simpson (4.xii.64): On evidence submitted, *Bomolochus* was based on material almost certainly not conspecific or congeneric with the type now proposed for the genus. In spite of usage, which in general is preferable to any rule, such action is likely to lead to instability in the long run, and designation of a regularly valid name for the genus including *soleae* Claus, 1864, is preferable.

ORIGINAL REFERENCES

The following are the original references for names placed on Official Lists and Index by the Ruling given in the present Opinion:

BOMOLOCHIDAE Claus, 1875, *Z. wiss. Zool.* **25** : 340

Bomolochus Von Nordmann, 1832, *Mikrographische Beitr. Naturgesch. Wirbell. Tiere 2* : 135

soleae, *Bomolochus*, Claus, 1864, *Z. wiss. Zool.* **14** : 374, pl. 35, figs. 16–20, pl. 36, fig. 28

CERTIFICATE

We certify that the votes cast on Voting Paper (64)21 were cast as set out above, that the proposal contained in that Voting Paper has been duly adopted under the plenary powers, and that the decision so taken, being the decision of the International Commission, is truly recorded in the present Opinion No. 732.

G. OWEN EVANS

Honorary Secretary

W. E. CHINA

Assistant Secretary

International Commission on Zoological Nomenclature

London

15 February 1965